



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

.....

Applicant :	Wanda A. Cromlish	.	.
Serial No. :	09/731,632	Case: 18906IAR	Art Unit:
Filed :	November 20, 2000	.	1652
For :	HUMAN CYLOOXYGENASE-2 CDNA AND ASSAYS FOR EVALUATING CYCLOOXY- GENASE-2 ACTIVITY	.	Examiner
		.	Rao, Manjunathn N

.....

MAIL STOP AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450.

**AMENDMENT AFTER FINAL REJECTION AND RESPONSE**

Sir:

This is in response to a Final Rejection mailed July 15, 2005, setting forth a shortened statutory period for response ending October 15, 2005. Reconsideration of Applicants claims is requested. Any additional fees required in connection with this submission (including fees for extension of time) may be taken from Merck Deposit Account number 13-2755.

Amendments to the Drawings are discussed beginning on page 2 of this Paper.

Annotated drawings are attached.

Amendments to the Claims begin at page 3 of this Paper.

Remarks begin on page 8 of this Paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

By Lurtin CBG Date Sept 22, 2005

**Amendments to the Drawings:**

As is discussed in the Remarks section of this paper, applicants seek to amend FIG. 1A, FIG. 1B and FIG. 2B.

In the sixth line of FIG. 1A, please delete the number "90", which is presently under the second occurrence of the amino acid abbreviation "Asn". Please insert the number "90" under the third occurrence of the amino acid abbreviation "Asn"

At the end of FIG. 1B please insert "SEQ ID NO: 10".

At the end of FIG. 2B please insert "SEQ ID NO: 11".

Annotated sheets showing changes are included at the end of this Amendment After Final Rejection. Proposed Final Drawings (Figures) are provided in a separate paper which paper references this Amendment After Final Rejection.